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Certificate of Analysis

Product Name:

Lithium formate monohydrate - 98%

Product Number: 442690
Lot Number: MKBK0409V
Brand: ALDRICH
CAS Number: 6108-23-2
MDL Number: MFCD00150507
Formula: CHLiO₂ · H₂O
Formula Weight: 69.97 g/mol
Quality Release Date: 20 FEB 2012



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Conforms to Requirements	Crystals
Crystals, Crystalline Powder or Granules and/or Chunks		
Infrared spectrum	Conforms to Structure	Conforms
Purity (Titration by HClO ₄)	97.5 - 102.5 %	99.6 %

Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.